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EAGLE-PICHER INDUSTRIES INC JOPLIN MO ELECTRONICS DIV F/G 13/8
MANUFACTURING METHODS AND TECHNOLOGY MEASURE FOR PLASTIC HOUSIN--ETC(U)
SEP 76 D V GORDON DAAB05-73-C-2081

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TENTH QUARTERLY PROGRESS REPORT

1 November 1975 to 31 January 1976

Manufacturing Methods and Technology Measure

For Plastic Housings for

C-2328-B-GRA-39 and C-2329-B-GRA-39 Radio

AMC Contract # DAAB05-73-C-2081 ✓

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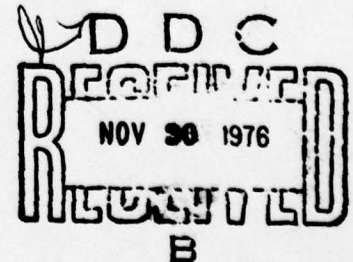
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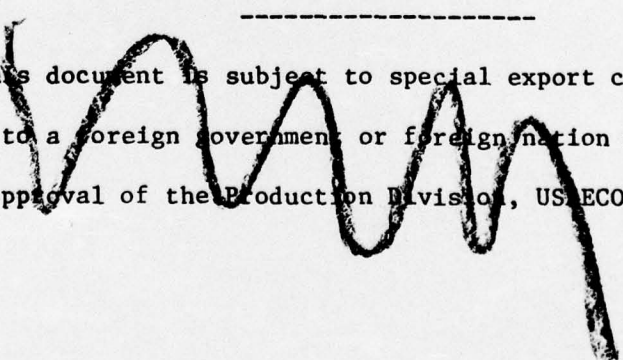
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**MANUFACTURING METHODS AND TECHNOLOGY MEASURE
FOR PLASTIC HOUSINGS FOR C-2328-B-GRA-39 and C-2329-B-GRA-39**

RADIO

TENTH QUARTERLY PROGRESS REPORT

1 November 1975 to 31 January 1976

**Object of study; Establish a pilot production
capability for producing plastic cases
for Army Radio Sets - AN-GRA-39B**

AMC Contract # DAAB05-73-C-2081

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ABSTRACT

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I. PURPOSE

The primary objective of this project is to perform the production engineering required to permit the replacement of aluminum housings with molded plastic housings for the AN/GRA-39B Radio Telephone. Major accomplishments which will result from the project are as follows:

1. To provide the engineering effort required to establish a capability for pilot line production of the following AN/GRA-39B Radio Housing parts.
 - A. Panel (SM-D-450185)
 - B. Panel (SM-D-450179)
 - C. Case (SM-D-450170)
 - D. Cover (SM-D-456214)
2. Determination, design and fabrication of special tooling, special test equipment, and prototype machines for the pilot line.
3. To prepare and revise as necessary a Management Evaluation Program.
4. Application of Quality Control Procedures including Quality Control Checks of pertinent points of manufacture.
5. To design, fabricate and test engineering samples for design approval.
6. To fabricate and test First Article Samples using pilot line equipment and tooling referred to in 2 above.
7. To perform a Pilot Production Run of 24 parts each to demonstrate the capability of producing 20 radio housings per 8 hour day.

8. To prepare test reports for engineering samples, First Article samples and Pilot Production units including reworked and rejected items.
9. To submit Monthly Letter Reports, Formal Quarterly Reports and a Final Report covering the entire period of the project. Also a step by step procedure of manufacturing instructions, specifications, information, and other data will be provided.
10. To prepare a General Report on Step II in accordance with paragraph 3.5.3 of Electronics Command Industrial Preparedness Procurement Requirements No. 15, Revised 3 August 1971.

II. FACTUAL DATA

No progress can be reported during this quarter.

Eagle-Picher is presently waiting for USAECOM's response to the First Article Test samples. The samples were submitted prior to the beginning of this quarterly period with no response received at the writing of this report.

III. CONCLUSIONS

A response must be received from USAECOM before further progress may be accomplished. When an evaluation is made and presented, Eagle-Picher will start corrective action procedures or production which ever may be the case.

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